

■ AIP-PRISM Research-TITLE/GRANT Number LIST

Sys tem	Program	Research TITLE	year	Name	GRANT No.
PRISM	AIP accelerated PRISM research	Construction of language and knowledge processing infrastructure for medical text structuring	2018	Sadao Kurohashi	JPMJCR18Y1
PRISM	AIP accelerated PRISM research	Exercise-induced AI Infrastructure for Health Saving	2018	Yuta Sugiura	JPMJCR18Y2
PRISM	AIP accelerated PRISM research	Development of tool enzymes for target verification	2018	Koji Tsuda	JPMJCR18Y3
PRISM	AIP accelerated PRISM research	Development of the innovative drug discovery system using artificial intelligence	2018	Ryuji Hamamoto	JPMJCR18Y4
PRISM	AIP accelerated PRISM research	Search for tool compounds to validate the usefulness of drug target molecules	2018	Yoshihiro Yamanishi	JPMJCR18Y5
PRISM	AIP Challenge PRISM Acceleration Support	Constructing a multiscale infectious disease transmission model and its application to outbreak prediction	2018	Yusuke Asai	JPMJCR18Z1
PRISM	AIP Challenge PRISM Acceleration Support	Correlations between father-child interaction and brain structure	2018	Michiko Asano	JPMJCR18Z2
PRISM	AIP Challenge PRISM Acceleration Support	High throughput method for validation of NMR protein structures and accurate predictions of allostery	2018	Adnan SLJOKA	JPMJCR18Z3
PRISM	AIP Challenge PRISM Acceleration Support	A Probabilistic Framework for Unsupervised Grounding of Combinatory Grammatical Structure of phrases in Situated Human-Robot Interaction	2018	Amir Aly	JPMJCR18Z4
PRISM	AIP Challenge PRISM Acceleration Support	Precision Care for children with developmental disabilities utilizing empathetic AI	2018	Mikiko Oono	JPMJCR18Z5
PRISM	AIP Challenge PRISM Acceleration Support	Estimation of effect to supply chain networks during an earthquake tsunami disaster	2018	Yoshiaki OGAWA	JPMJCR18Z6
PRISM	AIP Challenge PRISM Acceleration Support	Automatic Diagnosis by Utterance Analysis of Children with ASD	2018	Masahito Sakishita	JPMJCR18Z7
PRISM	AIP Challenge PRISM Acceleration Support	Heart Rate Estimation Based on Markerless 3D Pose Position	2018	Hidehiko Shishido	JPMJCR18Z8
PRISM	AIP Challenge PRISM Acceleration Support	Developing Data Science Methodology for Precision Medicine	2018	Shonosuke Sugasawa	JPMJCR18Z9
PRISM	AIP Challenge PRISM Acceleration Support	Automatic measurement and developmental support system of social interaction	2018	Satoru Sekine	JPMJCR18ZA
PRISM	AIP Challenge PRISM Acceleration Support	Development of analysis for dynamic changes in task-related brain networks which were correlated to our personality and socio-economic status	2018	Toshiko Tanaka	JPMJCR18ZB
PRISM	AIP Challenge PRISM Acceleration Support	Path planning from speech commands based on stochastic reasoning using spatial concepts	2018	Akira Taniguchi	JPMJCR18ZC
PRISM	AIP Challenge PRISM Acceleration Support	Evaluation of Face-to-face in Workshop Using VR Immersion	2018	Tomohiro Nishida	JPMJCR18ZD
PRISM	AIP Challenge PRISM Acceleration Support	Study on Cultural Diversity of Interpersonal Touch Effect on Social Behavior	2018	Taku Hachisu	JPMJCR18ZE
PRISM	AIP Challenge PRISM Acceleration Support	Missing value imputations by intervals	2018	Hiroyuki Hanada	JPMJCR18ZF
PRISM	AIP Challenge PRISM Acceleration Support	Human-Computer Interaction Framework for Assisting Context-dependent Decision Making	2018	Keita Higuchi	JPMJCR18ZG
PRISM	AIP Challenge PRISM Acceleration Support	Developing the approximation method based on variational upper bound using non-equilibrium physics	2018	Futoshi Futami	JPMJCR18ZH
PRISM	AIP Challenge PRISM Acceleration Support	Development of Wearable Interface that Leverages Touch Gestures to Face	2018	Katsutoshi Masai	JPMJCR18ZI
PRISM	AIP Challenge PRISM Acceleration Support	Machine learning assisted genome-wide analysis of chromatin accessibility in ovarian cancer	2018	Hidehiko Machino	JPMJCR18ZJ
PRISM	AIP Challenge PRISM Acceleration Support	Deep learning predictions of music that give moved brain state.	2018	Kazuma Mori	JPMJCR18ZK
PRISM	AIP Challenge PRISM Acceleration Support	Structuration Technique on Argument Mining and Its Application for Large-Scale Consensus Building	2018	Gaku Morio	JPMJCR18ZL
PRISM	AIP Challenge PRISM Acceleration Support	Linguistically-oriented Dataset Creation for Recognizing Textual Entailment	2018	Hitomi Yanaka	JPMJCR18ZM
PRISM	AIP Challenge PRISM Acceleration Support	Investigation of Stochastic Regularization for Object Recognition	2018	Yoshihiro Yamada	JPMJCR18ZN
PRISM	AIP Challenge PRISM Acceleration Support	Development of frameworks for subgraph enumeration from degenerate graphs	2018	Kunihiro Wasa	JPMJCR18ZO